DECLARAT	ION AND POW	ER	Attorney Docket No. KCK-00			2						
OF ATTORN	EY FOR UTILI	TY	First Name	ed Inventor	Fisher							
OR	DESIGN		COMPLETE IF KNOWN									
PATENT .	APPLICATION		Application	n Serial Number	513							
☐ Declaration	□ Declaration		Filing Date	2	May 12,	2006						
Submitted with	Submitted after Ini	tial	Group Art	Unit	Not yet a	assigned		·				
Initial Filing	Filing (surcharge		Examiner 1	Name	Not yet a	assigned						
	37 CFR 1.16(e) req	uired)										
As a below named inventor, I hereby declare that:												
My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural												
	names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
DEEP-WELL IRRIGATION PUMP												
(Title of the Invention) the specification of which												
	iidii											
was filed on	05/12/2	2006		as U.S. Applicati	on Serial N	No 10/579,5	13					
I hereby state that I have any amendment specific			contents of the	he above-identified	d application	on, including the	claims, as amended t	by				
I acknowledge the duty patentability as defined became available betw part application.	i in 37 CFR 1.56, inclu	ding for	continuation-	in-part application	is, material	l information kno	wn by me which	in-				
I hereby claim foreign certificate(s), or 365(a) America, listed below certificate(s), or of any	of any PCT internation and have also identified PCT international app	nal applic i below,	cation which by checking	designated at least the box, any foreig g date before that of	one count on applicate of the appli	try other than the ion for patent, or	United States of inventor's priority is claimed.					
Prior Foreign Applica Number(s)	•	Country		Foreign Filing (MM/DD/Y)		Priority Not Claimed	Certified Copy Attached? YES NO					
	preign application num			-		t attached hereto.						
I hereby claim the bend Application Ser		s provisio	* *	ion(s) listed below. e (MM/DD/YYY)								
60/519			riiing Dat									

Declaration and Power of Attorney for Utility or Design Patent Application	on
--	----

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(e), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 051414

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First In	ventor:				A petition has been filed for this unsigned inventor							
Given Nam	ne (first a	nd middle [if a	ny])			Family Name or Surname						
Martin J.	Fisher											
Inventor's Signature			H.sh	•-(Date	Mur	d 10+4 2008			
Residence	City	San Francisco	State	CA	Country	USA		Citizenship	USA			
Mailing Address	1233 (California St.,	Apt # 31	0								
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Count	гу	USA			
Additional inventors are a	named or	n the next page	•		•		•					

					·					
Name of Additional Join	ıt Inven	itor, if any:								
Given Nan	ne (first	and middle [if a	ıny])			Famil	ly Nam	ne or Su	ırname	
Lawrence E.					Carlson					
Inventor's Signature		-					Date			
Residence	City	Boulder	State	СО	Country	USA	<u>' </u>	Citize	nship	USA
Mailing Address	2541 /	Bluff St.	1	L	1					
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Coun	itry		USA
Name of Additional Join	t Inven	tor, if any:	1							
	e (first 2	and middle [if an	ıy])			Family	y Name	e or Sur	mame	
Ben					Tarbell					
Inventor's Signature					·		Date			
I						ļ				1
Residence	City	Palo Alto	State	CA	Country	USA		Citize	nship	USA
Mailing Address	595 E	ast Meadow Dr	:	<u> </u>			1			
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Coun	itry		USA
Name of Additional Join	t Inven	tor, if any:								
	e (first a	and middle [if an	ıy])			Family	/ Name	e or Sur	mame	
Jonathan I.					Kaplan					
Inventor's Signature						~	Date	$\overline{}$		
						!				
Residence	City	Palo Alto	State	CA	Country	USA	T	Citizeı	nship	USA
Mailing Address	682 G	Georgia Avenue		<u> </u>		1		-		
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Coun	itry		USA
Name of Additional Join		-								
	ટ (first a	and middle [if an	ıy])			Family	/ Name	e or Sur	name	
Shilajeet					Banerjee					
Inventor's Signature							Date			
	1					!				
Residence	City	Belmont	State	CA	Country	USA	<u> </u>	Citizei	nship	India
Mailing Address	2403 J	Read Avenue	i			<u> </u>				
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Coun	try		USA

Name of Additional Join	ıt Inven	itor, if any:								
Given Name	e (first a	and middle [if an	ıy])			Family	y Name	e or Su	rname	
Opher Doron					Yom-Tov					
Inventor's Signature						Date				
Residence	City	San Francisco	State	CA	Country	USA		Citize	enship	Australia
Mailing Address	1073	Carolina Street								
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP 94107 Country					USA
Name of Additional Join	t Inven	tor, if any:								
	e (first a	and middle [if an	y])			Family	y Name	or Su	rname	
Ari T.					Adler					
Inventor's Signature							Date			
Residence	City	Cambridge	State	MA	Country	USA	1	Citize	enship	USA
Mailing Address		owbridge Street	t, Apt. 2	,6						
Mailing Address (ln. 2)	City	City Cambridge State MA ZIP 02138 Coun								USA
Name of Additional Join	t Inven	tor, if any:								
	e (first a	and middle [if an	y])			Family	y Name	or Su	rname	
Christine M.					Kurjan					
Inventor's Signature							Date			
Residence	City	Woodside	State	CA	Country	USA	· ·	Citize	enship	USA
Mailing Address	100 R	edwood Terrace	e Road							
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Coun	itry		USA
Name of Additional Join										
	ः (first a	and middle [if any	<u>y])</u>			Family	y Name	or Su	rname	
Robert Ian					Lister					·
Inventor's Signature							Date			
Residence	City	Dronfield	State	Sheffield	Country	Great Brita	iin	Citize	enship	UK
Mailing Address	23 De	rwent Road								
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Coun	try		Great Britain

Name of Additional Join	ıt Inver	ntor, if any:									
Given Nam	e (first	and middle [if	any])	Family Name or Surname							
Alan Charles				Spybey							
Inventor's Signature						Date					
Residence	City	Nairobi	State	Country	Kenya		Citizenship	UK			
Mailing Address	P.O.	Box 454 Villa	ge Market	<u> </u>	!						
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00621	Cour	ntry	Kenya			
Name of Additional Join	nt Inven	itor, if any:									
	e (first	and middle [if	any])		Fami	ly Name	e or Surname				
Abdilkadir Mohammed				Musa							
Inventor's Signature				,		Date					
Residence	City	Nairobi	State	Country	Kenya		Citizenship	Kenya			
Mailing Address	P.O.	Box 61495	<u>1</u>								
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00200	Cour	ntry	Kenya			
Name of Additional Join	ıt Inven	itor, if any:	-								
	e (first :	and middle [if	any])		Fami	ly Name	or Surname				
Mohammed				Swaleh							
Inventor's Signature		, , ,				Date					
Residence	City	Malindi	State	Country	Kenya		Citizenship	Kenya			
Mailing Address	P.O.	Box 111									
Mailing Address (ln. 2)	City	Malindi	State	ZIP	80200	Cour	ntry	Kenya			

DECLARATION	N AND POW	ER	Attorney L	ocket No.	2								
OF ATTORNEY	FOR UTILI	TY	First Name	ed Inventor	Fisher								
OR DE	SIGN			C	OMPLETE	E IF KI	N <i>OWN</i>		***************************************				
PATENT API	PLICATION		Application Serial Number 10/579,51				13						
☐ Declaration ☒	Declaration		Filing Date	•	May 12,	2006							
Submitted with S	ubmitted after Init	ial	Group Art	Unit	Not yet a	ssigne	d						
Initial Filing F	iling (surcharge		Examiner l	Name	Not yet a	ssigne	d						
3	7 CFR 1.16(e) req	uired)											
As a below named invento	r I hereby decla	re that:											
My residence, mailing addr	· -		tated below	next to my name.									
I believe I am the original, f	believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
DEEP-WELL IRRIGATION PUMP													
(Title of the Invention)										<u>L</u>			
the specification of which	the specification of which												
was filed on	05/12/2	2006		as U.S. Applicati	ion Serial N	lo.	10/579,5	13					
I hereby state that I have revany amendment specifically I acknowledge the duty to d patentability as defined in 3 became available between the part application.	referred to above lisclose to the Unit 7 CFR 1.56, inclu	ed States ding for o	Patent and 7	Frademark Office	all informat	tion kn inform	own by mation kno	ne to be materi	al to				
I hereby claim foreign prior certificate(s), or 365(a) of a America, listed below and h certificate(s), or of any PCT	ny PCT internation lave also identified international app	nal applic l below, l	eation which	designated at leas the box, any foreig g date before that	t one counti gn application of the applic	ry othe on for	r than the	United States inventor's	of	or's			
Prior Foreign Application Number(s)	Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Not Claimed Attached? YES NO												
Additional Control]]]]]				
I hereby claim the benefit of	n application numb					attach	ed hereto.						
Application Serial N		s provisio				Т							
60/519,887			Filing Date (MM/DD/YYYY) 11/14/2003										

Declaration and Power of Attorney for	or Utilit	y or Design	Patent Ap	pplication
---------------------------------------	-----------	-------------	-----------	------------

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 051414

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First Ir	ventor:				A petition has been filed for this unsigned inventor						
Given Nan	ne (first a	nd middle [if a	ny])		Family Name or Surname						
Martin J.					Fisher						
Inventor's Signature			S.H.B.				Date			14.00	
Residence	City	San Francisco	State	CA	Country	USA	<u> </u>	Citiz	enship	USA	
Mailing Address	1233 (California St.,	Apt # 31	.0				J			
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Cour	ıtry		USA	
Additional inventors are	named or	n the next page		•							

Name of Additional Joir	ıt Inven	tor, if any:							
Given Nan	ne (first	and middle [if a	ny])			Famil	y Name	e or Surname	
Lawrence E.					Carlson				
Inventor's Signature									
Residence	City	Boulder	State	СО	Country	USA	1	Citizenship	USA
Mailing Address	2541	Bluff St.							***************************************
Mailing Address (ln. 2)	City	Boulder	State	СО	ZIP	80304	Count	ry	USA
Name of Additional Joir	ıt Inven	tor, if any:							
Given Nam	e (first a	and middle [if ar	ıy])			Family	/ Name	or Surname	
Ben					Tarbell				
Inventor's Signature		. (117-149					Date		7-7-7-14-14-14-14-14-14-14-14-14-14-14-14-14-
Residence	City	Palo Alto	State	CA	Country	USA	<u> </u>	Citizenship	USA
Mailing Address	595 East Meadow Dr.								
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Count	ry	USA
Name of Additional Joir	ıt Inven	tor, if any:							
	e (first a	ınd middle [if aı	ıy])			Family	/ Name	or Surname	
Jonathan I.					Kaplan				
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	<u> </u>	Citizenship	USA
Mailing Address	682 G	eorgia Avenue			•				
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Count	ry	USA
Name of Additional Joir	ıt Inven	tor, if any:							
	e (first a	and middle [if a	ıy])			Family	/ Name	or Surname	
Shilajeet					Banerjee				
Inventor's Signature		,	***************************************				Date		
Residence	City	Belmont	State	CA	Country	USA		Citizenship	India
Mailing Address	2403	Read Avenue							
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Count	ry	USA

WITNESS SIGNED

Kenley 12-3-08 Shanghai, China.

Declaration and Power of Attorney for Utility or Design Patent Application
Serial No. 10/579,513
Atty Declaration Atty. Docket No. KCK-002

Page 4 of 5

Name of Additional Join	t Inven	tor, if any:							
Given Name	e (first a	nd middle [if an	yl)			Family	Name or	Surname	
Opher Doron			4 - 1		Yom-Tov				
Inventor's Signature	6	1).	4				Date /L M		ARCH 2008
Residence	City	San Francisco	State	CA	Country	USA	Ci	izenship	Australia
Mailing Address	1073	Carolina Street				·			
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107	Country		USA
Name of Additional Join	t Inven	tor, if any:							
	e (first a	nd middle [if an	y])			Family	Name or	Surname	
Ari T.					Adler				
Inventor's Signature							Date		
Residence	City	Cambridge	State	MA	Country	USA	Ci	izenship	USA
Mailing Address	89 Tr	owbridge Street	, Apt. 2	6					
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02138	Country		USA
Name of Additional Join	t Inven	tor, if any:							
	e (first a	ınd middle [if an	y])			Family	/ Name or	Surname	
Christine M.				Kurjan					
Inventor's Signature							Date		
Residence	City	Woodside	State	CA	Country	USA	Ci	izenship	USA
Mailing Address	100 R	edwood Terrac	e Road			_i			
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Country		USA
Name of Additional Join	t Inven	tor, if any:							
	e (first a	ınd middle [if an	y])			Family	Name or	Surname	
Robert Ian					Lister				
Inventor's Signature		:		· · · · · · · · · · · · · · · · · · ·			Date		
Residence	City	Dronfield	State	Sheffield	Country	Great Brita	in Ci	tizenship	UK
Mailing Address	23 De	rwent Road							
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Country		Great Britain

Name of Additional Join	ıt Inven	tor, if any:									
Given Nam	e (first a	and middle [if an	ıy])		Family Name or Surname						
Alan Charles				S	Spybey						
Inventor's Signature							Date				
Residence	City	Nairobi	State		Country	Kenya		Citizenship	UK		
Máiling Address	P.O. 1	Box 454 Village	Market			··········	_				
Mailing Address (ln. 2)	City Nairobi State				ZIP	00621	Cour	ntry	Kenya		
Name of Additional Join	t Inven	tor, if any:									
Given Name (first and middle [if any])						Family	/ Name	e or Surname			
Abdilkadir Mohammed	ed				Musa Date						
Inventor's Signature											
Residence	City	Nairobi	State		Country	Kenya	Kenya Ci		Kenya		
Mailing Address	P.O. 1	Box 61495									
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00200	Cour	ntry	Kenya		
Name of Additional Join	it Inven	tor, if any:									
	e (first a	and middle [if an	ıy])		***	Family	/ Name	e or Surname			
Mohammed					Swaleh						
Inventor's Signature							Date				
Residence	City Malindi State Country					Kenya		Citizenship	Кепуа		
Mailing Address	P.O. 1	Box 111									
Mailing Address (ln. 2)	City	Malindi	State		ZIP	80200	Cour	ntry	Kenya		

					T					
DECLARATION A	ND POW	ER	Attorney D		KCK-00	02				
OF ATTORNEY FO	OR UTILI	TY	First Name	d Inventor	Fisher					
OR DESIG	GN			C	OMPLET	E IF KNOWN	The state of the s			
PATENT APPLI	ICATION		Application	Serial Number	10/579,	513				
☐ Declaration ☐ Dec	laration		Filing Date		May 12	, 2006				
Submitted with Subm	itted after Init	ial	Group Art (Jnit	Not yet assigned					
Initial Filing Filing	g (surcharge		Examiner N	lame	Not yet	assigned				
37 CF	FR 1.16(e) req	uired)								
As a below named inventor, I	hereby declai	re that:								
My residence, mailing address,	-		stated below n	ext to my name.						
I believe I am the original, first	and sole inven	tor (if or	nly one name	is listed below) or	an origin	al, first and joint	inventor (if plural			
names are listed below) of the s	ubject matter v			*****		on the invention	entitled:			
		DEE		RIGATION PUM	P					
(Title of the Invention) the specification of which										
was filed on	was filed on 05/12/2006 as U.S. Application Serial No. 10/579,513									
I hereby state that I have review any amendment specifically refe I acknowledge the duty to disclo	erred to above.	•				_	-			
patentability as defined in 37 CF became available between the fi part application.	FR 1.56, includ	ding for o	continuation-i	n-part application	s, materia	I information kno	own by me which			
I hereby claim foreign priority b certificate(s), or 365(a) of any P America, listed below and have certificate(s), or of any PCT inte	CT internation also identified	ial applid I below, I	cation which on the court of th	designated at least he box, any foreig	one coun	try other than the	United States of inventor's			
Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Not Claimed Attached? YES NO										
Additional foreign app				<u> </u>		et attached hereto	•			
I hereby claim the benefit of any		provisio				1 /1				
Application Serial Number(s) 60/519,887			Filing Date (MM/DD/YYYY) 11/14/2003			Mutthe				

Declaration and Power of	Attorney for Utilit	y or Design Patent	Application
---------------------------------	----------------------------	--------------------	-------------

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR I.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 051414

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First Inventor:					A petition has been filed for this unsigned inventor						
Given Nam	e (first a	nd middle [if a	ny])		Family Name or Surname						
Martin J.					Fisher						
Inventor's Signature							Date				
Residence	City	San Francisco	State	CA	Country	USA		Citiz	enship	USA	
Mailing Address	1233 (California St., <i>i</i>	Apt # 31	0		·					
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Cour	ntry		USA	
Additional inventors are named on the next page.											

Name of Additional Join	t Inven	tor, if any:								
Given Nan	ne (first	and middle [if a	ny])			Famil	ly Name or S	urname		
Lawrence E.					Carlson					
Inventor's Signature							Date			
Residence	City	Boulder	State	CO	Country	USA	Citiz	zenship	USA	
Mailing Address	2541 I	Bluff St.	<u></u>							
Mailing Address (In. 2)	City	Boulder	State	СО	ZIP	80304	Country		USA	
Name of Additional Join	t Inven	tor, if any:								
1.0	e (first a	and middle [if an	ıy])			Family	/ Name or Su	ırname		
Ben					Tarbell					
Inventor's Signature				•			Date			
Residence	City	Palo Alto	State	CA	Country	USA	Citiz	enship	USA	
Mailing Address	595 E	ast Meadow Dr								
Mailing Address (In. 2)	City	Palo Alto	State	CA	ZlP	94306	Country		USA	
Name of Additional Join				· · · · · · · · · · · · · · · · · · ·						
	e (first a	ınd middle [if an	ɪ <u>y])</u>			Family	/ Name or Su	ırname		
Jonathan I.					Kaplan					
Inventor's Signature							Date			
Residence	City	Palo Alto	State	CA	Country	USA	Citiz	enship	USA	
Mailing Address	682 G	eorgia Avenue				1			<u></u>	
Mailing Address (In. 2)	City	Palo Alto	State	CA	ZIP	94306	Country		USA	
Name of Additional Join	t Inven	tor, if any:								
	(first a	ınd middle [if an	<u>y])</u>			Family	Name or Su	ırname		
Shilajeet					Banerjee					
Inventor's Signature							Date			
Residence	City	Belmont	State	CA	Country	USA	Citiz	enship	India	
Mailing Address	2403 F	2403 Read Avenue								
Mailing Address (In. 2)	City	Belmont	State	CA	ZIP	94002	Country		USA	

Name of Additional Join	t Inver	itor, if any:				·				
Given Nam	e (first :	and middle [if an	ıy])	T		Family	/ Name	or Surname		
Opher Doron					Yom-Tov					
Inventor's Signature										
Residence	City	San Francisco	State	CA	Country	USA Citiz		Citizenship	Australia	
Mailing Address	1073	Carolina Street			•					
Mailing Address (In. 2)	City	San Francisco	State	CA	ZIP 94107 Country			try	USA	
Name of Additional Join	t Inven	itor, if any:								
	e (first a	and middle [if an	y])			Family	/ Name	or Surname		
Ari T.					Adler					
Inventor's Signature					Date					
Residence	City	Cambridge	State	MA	Country	USA		Citizenship	USA	
Mailing Address	89 Tr	owbridge Street	t, Apt. 2	6						
Mailing Address (In. 2)	City	Cambridge	State	MA	ZIP	02138	Coun	try	USA	
Name of Additional Join	t Inven	itor, if any:								
	e (first a	and middle [if an	y])			Family	/ Name	or Surname		
Christine M.					Kurjan					
Inventor's Signature							Date			
Residence	City	Woodside	State	CA	Country	USA	<u> </u>	Citizenship	USA	
Mailing Address	100 R	edwood Terrac	e Road		_1			-		
Mailing Address (In. 2)	City	Woodside	State	CA	ZIP	94062	Coun	try	USA	
Name of Additional Join	t Inven	tor, if any:								
	e (first a	and middle [if an	y])			Family	Name	or Surname		
Robert Ian		1		/	Lister					
Inventor's Signature		hAt	- (th			Date	3/	20/08	
Residence	City Dronfield State Sheffie				ffield Country Great Britain Citizenship UK			UK		
Mailing Address	23 De	23 Derwent Road								
Mailing Address (In. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN Country		try	Great Britain	

Name of Additional Joir	nt Inven	itor, if any:									
Given Nam	e (first a	and middle [if an	y])			Family	/ Name	or Surname			
Alan Charles				S	Spybey						
Inventor's Signature				,							
Residence	City	Nairobi	State		Country	Kenya		Citizenship	UK		
Mailing Address	P.O. I	Box 454 Village	Market								
Mailing Address (ln. 2)	City	Nairobi		ZIP	00621	Coun	try	Kenya			
Name of Additional Join	nt Inven	itor, if any:									
	e (first a	and middle [if ar	y])			Family	/ Name	or Surname			
Abdilkadir Mohammed				N	Ausa						
Inventor's Signature											
Residence	City	Nairobi	State		Country	Kenya		Citizenship	Kenya		
Mailing Address	P.O. 1	Box 61495									
Mailing Address (ln. 2)	City	Nairobi	State		ZIP 00200 Country			try	Kenya		
Name of Additional Join	nt Inven	itor, if any:									
Given Nam	e (first :	and middle [if ar	ıy])			Family	/ Name	or Surname			
Mohammed				S	Swaleh						
Inventor's Signature							Date				
Residence	City	Malindi	State		Country	Kenya		Citizenship	Kenya		
Mailing Address	P.O. 1	Box 111									
Mailing Address (ln. 2)	City	Malindi	State		ZIP	80200	Country Kenya				

Name of Additional Joint Inventor, if any:											
Given Nan	ne (first	and middle [if a	ny])			Fami	ly Name	or Surname	,		
Lawrence E.		n			Carlson						
Inventor's Signature		lan 2	? C	Em	Date 3/20/08						
Residence	City	Boulder	State	CO	Country	USA	1	Citizenship	USA		
Mailing Address	2541	Bluff St.		I							
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Count	ry	USA		
Name of Additional Join	it Inven	tor, if any:									
	e (first a	and middle [if an	ıy])		********	Family	Name o	or Surname			
Ben					Tarbell						
Inventor's Signature				 			Date				
Residence	City	Palo Alto	State	CA	Country	USA	1	Citizenship	USA		
Mailing Address	595 E	ast Meadow Dr	•						1,		
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Countr	ry	USA		
Name of Additional Joint Inventor, if any:											
	e (first e	and middle [if an	y])			Family	/ Name o	or Surname			
Jonathan I.				Kaplan							
Inventor's Signature						Date					
Residence	City	Palo Alto	State	CA	Country	USA	,	Citizenship	USA		
Mailing Address	682 G	eorgia Avenue		· · · · · · · · · · · · · · · · · · ·	<u> </u>						
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Countr	ry	USA		
Name of Additional Join	t Inven	tor, if any:									
	e (first a	and middle [if an	<u>y])</u>			Family	Name o	or Surname			
Shilajeet					Banerjee						
Inventor's Signature			`.				Date				
Residence	City	Belmont	State	CA	Country	USA	(Citizenship	India		
Mailing Address	2403 I	Read Avenue									
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Countr	У	USA		

DECLARATION A	ND POWE	Attorney D	Oocket No.	KCK-00	002				
OF ATTORNEY FO	OR UTILIT	First Name	d Inventor	Fisher					
OR DESI	GN ·		CO	OMPLETI	E IF KNOWN				
PATENT APPL	ICATION	Application	n Serial Number	10/579,5	513				
☐ Declaration ☐ Dec	claration	Filing Date	,	May I2,	2006				
Submitted with Subm	nitted after Initia	al Group Art	Unit	Not yet a	assigned				
Initial Filing Filin	g (surcharge	Examiner N	Vame	Not yet a	assigned				
37 C	FR 1.16(e) requ	ired)							
As a below named inventor, I	_								
My residence, mailing address,			•						
I believe I am the original, first names are listed below) of the s	and sole invente subject matter w	or (if only one name hich is claimed and f	is listed below) or for which a patent	an origina is sought o	al, first and joint on the invention	inventor (if plural entitled:			
		DEEP-WELL IRI	RIGATION PUMF						
(Title of the Invention) the specification of which									
was filed on	05/12/20	06	as U.S. Application	on Serial N	No. 10/579,5	513			
I hereby state that I have review any amendment specifically ref	ed and understaterred to above.	and the contents of th	e above-identified	application	on, including the	claims, as amended by			
I acknowledge the duty to discle patentability as defined in 37 Cl became available between the fi part application.	FR 1.56, includi	ng for continuation-i	in-part applications	s, material	information known	own by me which			
I hereby claim foreign priority be certificate(s), or 365(a) of any P America, listed below and have certificate(s), or of any PCT into	'CT internationa also identified b	l application which on below, by checking the	designated at least he box, any foreign	one counti n applicati	ry other than the	United States of inventor's			
Prior Foreign Application Number(s)	Date YY)	Priority Not Claimed	Certified Copy Attached? YES NO						
Additional foreign app				data sheet	attached hereto				
I hereby claim the benefit of any Application Serial Num									
60/519,887	ver(s)		Filing Date (MM/DD/YYYY) 11/14/2003						
00/317,00 /		11	/14/2005						

Name of Additional Join	tor, if any:					,			
Given Nam	e (first	and middle [if a	ny])			Famil	ly Name o	r Surname	
Lawrence E.					Carlson				
Inventor's Signature							Date		
Residence	City	Boulder	State	CO	Country	USA	C	itizenship	USA
Mailing Address	2541 I	Bluff St.				•			
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Country		USA
Name of Additional Join	t Inven	tor, if any:	., ,	restant	المحاض المواجع				
Given Name	e (first a	nd middle [if an	y])			Family	Name or	Surname	
Ben					Tarbell				
Inventor's Signature		All n	Try	IX)			Date	3/-	20/2008
Residence	City	Palo Alto	State	CA	Country	USA	C	itizenship	USA
Mailing Address	595 E	ast Meadow Dr	•		I				····
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country		USA
Name of Additional Join									
Given Name	e (first a	ind middle [if an	y])			Family	/ Name or	Surname	
Jonathan I.					Kaplan				
Inventor's Signature					•		Date		
Residence	City	Palo Alto	State	CA	Country	USA	C	itizenship	USA
Mailing Address	682 G	eorgia Avenue	I						
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country	:	USA .
Name of Additional Join	t Inven	tor, if any:							
	e (first a	nd middle [if ar	ıy])			Family	y Name or	Surname	
Shilajeet	Banerjee								
Inventor's Signature							Date		
Residence	City	Belmont	State	CA	Country	USA	· C	itizenship	India
Mailing Address	2403 Read Avenue					1			
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Country		USA

Name of Additional Join	nt Inve	ntor, if any:								
	e (first	and middle [if a	any])		Famil	ly Nam	e or Surname			
Alan Charles				Spybey						
Inventor's Signature						Date				
Residence	City	Nairobi	State	Country	Kenya		Citizenship	UK		
Mailing Address	P.O.	Box 454 Villag	e Market				L			
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00621	Cour	ntry	Kenya		
Name of Additional Join	ıt Inver	itor, if any:		· ·						
Given Nam	e (first	and middle [if a	ny])		Famil	y Name	or Surname			
Abdilkadir Mohammed Musa										
Inventor's Signature										
Residence	City	Nairobi	State	Country	Kenya		Citizenship	Kenya		
Mailing Address	P.O. 1	Box 61495	<u> </u>							
Mailing Address (ln. 2)	City	Nairobi	State	ZIP 00200 Country			itry	Kenya		
Name of Additional Join	t Inven	tor, if any:			<u> </u>	·		<u> </u>		
	e (first a	and middle [if a	ny])		Famil	y Name	or Surname			
Mohammed				Swaleh						
Inventor's Signature						Date				
Residence	City	Malindi	State	Country	Kenya	<u> </u>	Citizenship	Kenya		
Mailing Address	P.O. I	Box 111			_L					
Mailing Address (ln. 2)	City	Malindi	State	ZIP	80200	Coun	try	Kenya		

DECLARATION	N AND POWER	Attorney Docket No.	KCK-0	02							
OF ATTORNEY	FOR UTILITY	First Named Inventor	Fisher								
OR DE	ESIGN		COMPLET	E IF KNOWN							
PATENT AP	PLICATION	Application Serial Number	r 10/579	513	**************************************						
☐ Declaration ☒	Declaration	Filing Date	May 12	2, 2006	3000						
Submitted with	Submitted after Initial	Group Art Unit	Not yet	t assigned							
Initial Filing I	Filing (surcharge	Examiner Name	Not yet	yet assigned							
3	37 CFR 1.16(e) required)										
As a below named inventor	•										
		stated below next to my name									
I believe I am the original, names are listed below) of	first and sole inventor (if or the subject matter which is	nly one name is listed below) claimed and for which a pate	or an origir ent is sought	nal, first and joint in on the invention of	nventor (if plural entitled:						
	DEF	EP-WELL IRRIGATION PU	MP								
the specification of which	(Title of the Invention) the specification of which										
was filed on	05/12/2006	as U.S. Applic	ation Serial	No. 10/579,5	13						
I hereby state that I have reany amendment specifically	viewed and understand the y referred to above.	contents of the above-identif	ied applicati	on, including the	claims, as amended by						
patentability as defined in 3	37 CFR 1.56, including for	s Patent and Trademark Offic continuation-in-part applicati pplication and the national or	ions, materia	l information kno	wn by me which						
America, listed below and h	ny PCT international application also identified below,	C. 119(a)-(d) or (f), or 365(b) cation which designated at leading the box, any foreaving a filing date before the	ast one coun	try other than the	United States of inventor's						
Prior Foreign Application Number(s)	Country	Foreign Fil (MM/DD/		Priority Not Claimed	Certified Copy Attached? YES NO						
		isted on a supplemental prior		et attached hereto.							
Application Serial N		onal application(s) listed belo									
		Filing Date (MM/DD/YY)	Y_Y)								
60/519,887		11/14/2003									

Declaration and Power of Attorney for Utility or Design Patent Application									
I hereby claim the benefit under 35 U.S.C. 120 of any United St. States of America, listed below and, insofar as the subject matter PCT International application in the manner provided by the firs material to patentability as defined in 37 CFR 1.56 which became international filing date of this application.	r of each of the claims of this application is t paragraph of 35 U.S.C. 112, I acknowledge	not disclosed in the prior United States or							
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number							
Serial Number									
As a named inventor, I hereby appoint the registered patent practagent(s) to prosecute the above-identified patent application and States Patent and Trademark Office connected therewith. I ackn Number may be amended from time to time. In the event that I identified patent application and the invention(s) disclosed thereithis Power of Attorney. Further, I hereby authorize the registere follow instructions from the Assignee(s) as to any action to be ta application claiming priority thereto without direct communications.	any applications claiming priority thereto, a owledge that the list of registered patent pra- assign or am under an obligation to assign n in to another ("Assignee(s)"), I hereby ackn d patent practitioners associated with the fo ken in the United States Patent and Tradem	and to transact all business in the United actitioners associated with the Customer my entire right, title and interest in the above-lowledge that I relinquish my right to revoke allowing Customer Number to accept and lark Office regarding this application or any							
CUSTO	MER NUMBER 051414								
Please direct all correspondence for the above-identified r	patent application to the address associa	ated with the above Customer Number							

Name of Sole or First In	Name of Sole or First Inventor:			☐ A petition has been filed for this unsigned inventor							
Given Nam	ie (first a	nd middle [if a	ny])		Family Name or Surname						
Martin J.					Fisher						
Inventor's Signature							Date				
Residence	City	San Francisco	State	CA	Country	USA		Citizenship	USA		
Mailing Address	1233 (California St.,	Apt # 31	0		1971		I			
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Cour	ıtry	USA		
Additional inventors are r	named or	1 the next page									

Name of Additional Join			L.						
Given Nan	ne (first	and middle [if a	iny])			Fami	ily Name or	Surname	3
Lawrence E.					Carlson				
Inventor's Signature							Date		
Residence	City	Boulder	State	CO	Country	USA	Citi	izenship	USA
Mailing Address		Bluff St.							
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Country		USA
Name of Additional Join					T				
	e (first a	and middle [if an	ıy])			Family	y Name or S	surname	
Ben					Tarbell				
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	Citi	izenship	USA
Mailing Address		595 East Meadow Dr.							
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country		USA
Name of Additional Join									
	e (first a	and middle [if an	ɪ <u>y])</u>		<u> </u>	Family	y Name or S	urname	
Jonathan I.					Kaplan				
Inventor's Signature						n Yanki	Date		
Residence	City	Palo Alto	State	CA	Country	USA	Citi	izenship	USA
Mailing Address	682 G	Georgia Avenue				_1			
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country	1	USA
Name of Additional Joint									
	(first a	and middle [if an	<u>y])</u>			Family	y Name or S	urname	
Shilajeet					Banerjee				*
Inventor's Signature							Date		
Residence	City	Belmont	State	CA	Country	USA	Citi	zenship	India
Mailing Address	2403 F	Read Avenue							
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Country		USA

Name of Additional Join	it Inven	itor, if any:								
Given Nam	e (first :	and middle [if an	y])			Famil	y Name	e or Surname		
Opher Doron					Yom-Tov					
Inventor's Signature						· · · · · · · · · · · · · · · · · · ·	Date			
Residence	City	San Francisco	State	CA	Country	USA		Citizenship	Australia	
Mailing Address	1073	Carolina Street				····			17	
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107	Coun	ntry	USA	
Name of Additional Join	t Inven	itor, if any:								
	e (first a	and middle [if an	y])			Famil	y Name	e or Surname		
Ari T.					Adler					
Inventor's Signature					Date					
Residence	City	Cambridge	State	MA	Country	USA		Citizenship	USA	
Mailing Address	89 Tr	89 Trowbridge Street, Apt. 26								
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02138	Coun	ntry	USA	
Name of Additional Join	t Inven	tor, if any:								
	e (first a	and middle [if an	y])			Famil	y Name	or Surname		
Christine M.					Kurjan					
Inventor's Signature							Date			
Residence	City	Woodside	State	CA	Country	USA		Citizenship	USA	
Mailing Address	100 R	edwood Terrac	e Road	Lau a			1			
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Coun	itry	USA	
Name of Additional Join	t Inven	tor, if any:								
	e (first a	ınd middle [if an	y])			Family	y Name	or Surname		
Robert Ian					Lister					
Inventor's Signature							Date			
Residence	City	Dronfield	State	Sheffield	Country	Great Brita	in	Citizenship	UK	
Mailing Address	23 De	rwent Road				1				
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Coun	try	Great Britain	

Name of Additional Join	ıt Invei	ntor, if any:								
Given Nam	e (first	and middle [if a	ny])			Family	y Nam	e or Surname		
Alan Charles					Spybey	•••				
Inventor's Signature		,	de	report			Date	:		
Residence	City	Nairobi	State		Country	Kenya		Citizenship	UK	
Mailing Address	P.O.	Box 454 Village	Market					I		
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00621	Cou	ntry	Kenya	
Name of Additional Join		•								
Given Name (first and middle [if any])						Family	y Name	e or Surname		
Abdilkadir Mohammed					Musa					
Inventor's Signature							Date			
Residence	City	Nairobi	State		Country	Kenya		Citizenship	Kenya	
Mailing Address	P.O.	Box 61495	<u></u>	L-12		<u> </u>		L.,		
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00200	Cour	ntry	Kenya	
Name of Additional Join	t Inven	itor, if any:								
	e (first a	and middle [if ar	ny])		***	Family	/ Name	e or Surname		
Mohammed					Swaleh			a.		
Inventor's Signature		almac	hya	m-			Date	131	March 2008	
Residence	City	Malindi	State		Country	Kenya		Citizenship	Kenya	
Mailing Address	P.O.	Box 111			*	•		<u> </u>		
Mailing Address (In. 2)	City	Malindi	State		ZIP	80200	Cour	ntry	Kenya	

DECLARATION A	ND POW	ER	R Attorney Docket No. KCK-002)2			
OF ATTORNEY FO			First Name		Fisher						
		ΙΥ	That Name	d mvemoi	Fisher						
OR DESI	GN			Ce	OMPLETI	E IF K	NOWN				
PATENT APPLI	CATION		Application	1 Serial Number	10/579,5	513					
☐ Declaration ☐ Dec	laration		Filing Date	e May 12,		2006					
Submitted with Subm	itted after Init	tial	Group Art	Unit	Not yet	assigne	d				
Initial Filing Filing	g (surcharge		Examiner 1	Name	Not yet a	assigne	d				
37 CI	FR 1.16(e) req	uired)									
As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DEEP-WELL IRRIGATION PUMP											
				e Invention)		·····					
the specification of which	the specification of which										
was filed on	was filed on 05/12/2006 as U.S. Application Serial No. 10/579,513										
I hereby state that I have review any amendment specifically refer I acknowledge the duty to disclopatentability as defined in 37 CF became available between the financial part application.	erred to above. ose to the Unite FR 1.56, include	ed States ling for c	Patent and T	rademark Office a	all informa	tion kn	own by n	ne to be mater	rial to		
I hereby claim foreign priority b certificate(s), or 365(a) of any P America, listed below and have certificate(s), or of any PCT inte	CI internation also identified	ial applic below, b	ation which ov ov checking t	designated at least he box, any foreig	one count	ry other	r than the	United States	s of		
Prior Foreign Application Number(s) Country				Foreign Filing (MM/DD/YY			ority laimed	Certifie Attac YES			
Additional Control											
Additional foreign app						attache	d hereto.				
I hereby claim the benefit of any Application Serial Number		provisio		on(s) listed below. (MM/DD/YYYY							
60/519,887		/14/2003	<i>)</i>								

Declaration and Power of Attorney for Utility or Design Patent Application									
1 hereby claim the benefit under 35 U.S.C. 120 of any United S States of America, listed below and, insofar as the subject matter PCT International application in the manner provided by the fir material to patentability as defined in 37 CFR 1.56 which becar international filing date of this application.	er of each of the claims of this application is a paragraph of 35 U.S.C. 112, I acknowledge	not disclosed in the prior United States or the duty to disclose information which is							
U.S. Parent Application or PCT Parent	Parent Filing Date	Parent Patent Number							
Serial Number	(MM/DD/YYYY)	(if applicable)							
PCT/US2004/038130 11/15/2004									
As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.									
CUSTC	DMER NUMBER 051414								

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First In	Name of Sole or First Inventor:				A petition has been filed for this unsigned inventor							
Given Nam	ıe (first a	and middle [if a	ny])		Family Name or Surname							
Martin J.					Fisher							
Inventor's Signature							Date		- 7			
Residence	City	San Francisco	State	CA	Country	USA	C	itizenship	USA	· · · · · · · · · · · · · · · · · · ·		
Mailing Address	1233 (California St.,	Apt # 31	0	!	L						
Mailing Address (In. 2)	City	San Francisco	State	CA	ZIP	94109	Country	,	USA			
Additional inventors are r	named or	n the next page.			•		1					

Name of Additional Join	nt Inven	itor, if any:							4.,
Given Nan	ne (first	and middle [if a	any])			Fami	ly Name	or Surname	>
Lawrence E.					Carlson				
Inventor's Signature		, , , , , , , , , , , , , , , , , , ,					Date		
Residence	City	Boulder	State	CO	Country	USA	1	Citizenship	USA
Mailing Address	2541	Bluff St.	.1						
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Country	y	USA
Name of Additional Join									
	e (first a	and middle [if ar	ıy])			Family	y Name o	r Surname	
Ben					Tarbell				
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	C	Citizenship	USA
Mailing Address	595 E	595 East Meadow Dr.							
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country	у	USA
Name of Additional Join									
	e (first a	and middle [if an	ıy])			Family	y Name or	r Surname	
Jonathan I.					Kaplan				i
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	C	Citizenship	USA
Mailing Address	682 G	eorgia Avenue							
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country	/	USA
Name of Additional Join									
	e (first a	and middle [if an	ıy])		<u> </u>	Family	y Name or	r Surname	
Shilajeet					Banerjee				
Inventor's Signature							Date		
Residence	City	Belmont	State	CA	Country	USA	C	itizenship	India
Mailing Address	2403 F	Read Avenue					l		
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Country	,	USA

Name of Additional Join	ıt Inver	ntor, if any:								
	e (first	and middle [if ar	ny])		i	Famil	y Name	e or Sur	rname	***************************************
Opher Doron					Yom-Tov					
Inventor's Signature						-	Date			
Residence	City	San Francisco	State	CA	Country	USA		Citize	nship	Australia
Mailing Address	1073	Carolina Street	t							
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107	Coun	itry		USA
Name of Additional Joint Inventor, if any:										
	e (first a	and middle [if an	ny])			Famil	y Name	e or Sur	name	
Ari T.					Adler					
Inventor's Signature				Date						
Residence	City	Cambridge	State	MA	Country	USA	' 	Citizer	nship	USA
Mailing Address		rowbridge Stree	t, Apt. 2	:6			<u> </u>	w		
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02138	Coun	try		USA
Name of Additional Join		· · · · · · · · · · · · · · · · · · ·								
	ટ (first ટ	and middle [if an	ıy])			Family	y Name	e or Suri	name	
Christine M.			· -		Kurjan					
Inventor's Signature							Date			
Residence	City	Woodside	State	CA	Country	USA	1	Citizer	nship	USA
Mailing Address	100 R	Redwood Terrac	e Road		_1			·····		
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Count	try		USA
Name of Additional Joint		•								
	: (first a	and middle [if an	ıy])			Family	y Name	or Surr	name	
Robert Ian			. <u></u>		Lister				_	
Inventor's Signature							Date			
Residence	City	Dronfield	State	Sheffield	Country	Great Brita	in	Citizen	nship	UK
Mailing Address	23 De	23 Derwent Road								
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Count	try		Great Britain

Name of Additional Join	t Inven	tor, if any:							
	e (first a	and middle [if ar	y])		Family	y Name	or Surname		
Alan Charles				Spybey					
Inventor's Signature				•		Date			
Residence	City	Nairobi	State	Country	Kenya		Citizenship	UK	
Mailing Address	P.O. 1	Box 454 Village	Market	1					
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00621	Coun	try	Kenya	
Name of Additional Join									
	e (first a	and middle [if ar	<u>y])</u>		Family	y Name	or Surname		
Abdilkadir Mohammed				Musa					
Inventor's Signature	Mbo	le fKadii					68		
Residence	City	Nairobi	State	Country	Kenya		Citizenship	Kenya	
Mailing Address	P.O. 1	Box 61495	1			I-			
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00200	Coun	try	Kenya	
Name of Additional Join	t Inven	tor, if any:							
	e (first a	and middle [if an	y])		Family	/ Name	or Surname		
Mohammed				Swaleh					
Inventor's Signature						Date			
Residence	City	Malindi	State	Country	Kenya		Citizenship	Kenya	
Mailing Address	P.O. 1	Box 111						1	
Mailing Address (ln. 2)	City	Malindi	State	ZIP	80200	Coun	try	Kenya	

DECLARATION A	AND POW	ER	Attorney D	Oocket No.	KCK-00	2					
OF ATTORNEY F	OR UTILI	TY	First Name	ed Inventor	Fisher						
OR DES	IGN			CO	OMPLETE	E IF KNOWN					
PATENT APPI	LICATION		Application	n Serial Number	10/579,5	13					
☐ Declaration ☐ Declaration	eclaration		Filing Date)	May 12,	2006					
Submitted with Sub	mitted after Init	tial	Group Art	Unit	Not yet a	ssigned					
Initial Filing Filin	ng (surcharge		Examiner N	Examiner Name Not yet assigned							
37 (CFR 1.16(e) req	uired)									
As a below named inventor,	I hereby decla	re that:			•						
	My residence, mailing address, and citizenship are as stated below next to my name.										
I believe I am the original, firs names are listed below) of the	st and sole inver	ntor (if on	nly one name	is listed below) or	an origina is sought o	l, first and joint on the invention	inventor (if plue entitled:	ral			
		DEE	P-WELL IRI	RIGATION PUMI	P						
(Title of the Invention) the specification of which											
was filed on	05/12/2	2006		as U.S. Application	on Serial N	lo. 10/579,5	113				
I hereby state that I have revie any amendment specifically re	wed and unders eferred to above	tand the	contents of th	ne above-identified	applicatio	n, including the	claims, as amer	ided by			
I acknowledge the duty to disc patentability as defined in 37 (became available between the part application.	CFR 1.56, includ	ding for c	continuation-i	in-part application:	s, material	information kno	wn by me which	h			
I hereby claim foreign priority certificate(s), or 365(a) of any America, listed below and hav certificate(s), or of any PCT in	PCT internation e also identified	nal applic i below, t	cation which on the court of the checking to the checking to the checking to the checking to the checking the	designated at least the box, any foreign	one countr	ry other than the	United States of inventor's	of			
Prior Foreign Application Number(s)		Country		Foreign Filing (MM/DD/YY	I	Priority Not Claimed	Certified (Attache YES				
Additional foreign a						attached hereto					
I hereby claim the benefit of an Application Serial Nur	-	s provisio				1					
	iiber(s)			e (MM/DD/YYYY)						
60/519,887			11	1/14/2003							
						1					

Declaration and Power of Attor	rney for Utility or Desig	gn Patent Application
I hereby claim the benefit under 35 U.S.C. 120 of any United States of America, listed below and, insofar as the subject matter PCT International application in the manner provided by the first material to patentability as defined in 37 CFR 1.56 which becam international filing date of this application.	of each of the claims of this application is t paragraph of 35 U.S.C. 112, I acknowledge	not disclosed in the prior United States or ge the duty to disclose information which is
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	(y appareuoto)
1		
As a named inventor, I hereby appoint the registered patent pract agent(s) to prosecute the above-identified patent application and States Patent and Trademark Office connected therewith. I acknown Number may be amended from time to time. In the event that I a identified patent application and the invention(s) disclosed thereithis Power of Attorney. Further, I hereby authorize the registered follow instructions from the Assignee(s) as to any action to be tall application claiming priority thereto without direct communication	any applications claiming priority thereto, a owledge that the list of registered patent pra- assign or am under an obligation to assign nnnt to another ("Assignee(s)"), I hereby acknown to a supplied ("Assignee(s)"), I hereby acknown to another ("Assignee(s)"), I hereby acknown to a supplied ("Assignee(s)"), I hereby	and to transact all business in the United actitioners associated with the Customer my entire right, title and interest in the above-lowledge that I relinquish my right to revoke allowing Customer Number to accept and lark Office regarding this application or any
CUSTO	MER NUMBER 051414	
Please direct all correspondence for the above-identified p	patent application to the address associa	ated with the above Customer Number.

rst and middle (if a	anvl)		A petition has been filed for this unsigned inventor Family Name or Surname						
	, , , , , , , , , , , , , , , , , , 		Fisher						
					Date				
ty San Francisco	State	CA	Country	USA		Citizenship	USA		
33 California St.,	Apt # 31	0	l			<u></u>			
ty San Francisco	State	CA	ZIP	94109	Cour	ntry	USA		
ed on the next page	. ∋.		<u> </u>		f				
1	ty San Francisco 33 California St., ty San Francisco	ty San State Francisco 33 California St., Apt # 31 ty San State	ty San State CA Francisco 33 California St., Apt # 310 ty San State CA Francisco	ty San State CA Country 33 California St., Apt # 310 ty San State CA ZIP	ty San State CA Country USA 33 California St., Apt # 310 ty San State CA ZIP 94109	Fisher Date ty San Francisco State CA Country USA 33 California St., Apt # 310 ty San State CA ZIP 94109 Country Francisco	ty San Francisco State CA Country USA Citizenship 33 California St., Apt # 310 ty San State CA ZIP 94109 Country Francisco		

Name of Additional Join	Additional Joint Inventor, if any:								
Given Nan	ne (first	and middle [if a	any])			Fami	ly Name	or Surname	3
Lawrence E.					Carlson				
Inventor's Signature							Date		
Residence	City	Boulder	State	CO	Country	USA	1	Citizenship	USA
Mailing Address		Bluff St.							1
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Country	у	USA
Name of Additional Join									
	e (first a	and middle [if ar	ıy])			Family	y Name o	or Surname	
Ben					Tarbell				
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	C	Citizenship	USA
Mailing Address	595 E	ast Meadow Dr	:			1.			
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country	у	USA
Name of Additional Join									
	e (first a	and middle [if ar	<u>ıy])</u>			Family	y Name o	or Surname	
Jonathan I.					Kaplan				
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	C	Citizenship	USA
Mailing Address	682 G	eorgia Avenue				_1			
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Country	у	USA
Name of Additional Join	****	-							
	e (first a	and middle [if an	<u>iy])</u>			Family	/ Name or	or Surname	
Shilajeet					Banerjee				
Inventor's Signature							Date		
Residence	City	Belmont	State	CA	Country	USA	С	Citizenship	India
Mailing Address	2403 F	Read Avenue							
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Country	y	USA

Name of Additional Join	t Inven	tor, if any:						·		
Given Name	e (first a	and middle [if an	y])			Family	/ Name	or Su	rname	
Opher Doron					Yom-Tov					
Inventor's Signature							Date			
Residence	City	San Francisco	State	CA	Country	USA		Citize	nship	Australia
Mailing Address	1073	Carolina Street		_						
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107	Coun	itry		USA
Name of Additional Join	t Inven	tor, if any:								
	e (first a	ınd middle [if an	<u>y])</u>			Family	/ Name	or Sur	name	
Ari T.					Adler					
Inventor's Signature	5	find		<u></u>			Date 3/20	08		
Residence	City	Cambridge	State	MA	Country	USA		Citize	nship	USA
Mailing Address	89 Tr	owbridge Stree	t, Apt. 2	6		1		······································		<u> </u>
Mailing Address (In. 2)	City	Cambridge	State	MA	ZIP	02138	Coun	try		USA
Name of Additional Join	t Inven	tor, if any:								-
	e (first a	ınd middle [if an	y])			Family	/ Name	or Sur	name	
Christine M.					Kurjan					
Inventor's Signature							Date			
Residence	City	Woodside	State	CA	Country	USA	·	Citize	nship	USA
Mailing Address	100 R	edwood Terrac	e Road				,			
Mailing Address (In. 2)	City	Woodside	State	CA	ZIP	94062	Coun	try		USA
Name of Additional Join	t Inven	tor, if any:								
	e (first a	ınd middle [if an	y])			Family	/ Name	or Sur	name	
Robert Ian					Lister					
Inventor's Signature							Date			
Residence	City	Dronfield	State	Sheffield	Country	Great Brita	in	Citize	nship	UK
Mailing Address	23 De	rwent Road								
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Coun	try		Great Britain

Name of Additional Joi	nt Inver	itor, if any:						
	e (first:	and middle [if	any])		Fam	nily Name o	or Surname	
Alan Charles				Spybey				
Inventor's Signature						Date		
Residence	City	Nairobi	State	Country	Kenya		 Citizenship	UK
Mailing Address	P.O.	Box 454 Villag	ge Market			<u></u>		<u></u>
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00621	Countr	У	Kenya
Name of Additional Join	nt Inven	itor, if any:		,	·			
		and middle [if	any])		Fam	ily Name o	or Surname	
Abdilkadir Mohammed				Musa				
Inventor's Signature						Date		
Residence	City	Nairobi	State	Country	Kenya	1	Citizenship	Kenya
Mailing Address	P.O. I	Box 61495		<u>'</u>				
Mailing Address (ln. 2)	City	Nairobi	State	ZIP	00200	Countr	У	Kenya
Name of Additional Join	nt Inven	tor, if any:		- 10		•		
Given Nam	e (first a	and middle [if	any])		Fam	ily Name o	or Surname	
Mohammed				Swaleh		•		
Inventor's Signature						Date		
Residence	City	Malindi	State	Country	Kenya		Citizenship	Kenya
Mailing Address	P.O. I	Box 111	<u> </u>	I	_1			1
Mailing Address (ln. 2)	City	Malindi	State	ZIP	80200	Countr	y I	Kenya

DECLARAT	ION AND POW	ER Attorne	ey Docket No.	KCK-00	02		
OF ATTORN	EY FOR UTILI	TY First Na	amed Inventor	Fisher			·
OR	DESIGN	•	(COMPLET	E IF KNOWN		
PATENT .	APPLICATION	Applica	ation Serial Number	10/579,	513		
☐ Declaration	□ Declaration	Filing I	Date	May 12	, 2006		
Submitted with	Submitted after Init	ial Group	Art Unit	Not yet			
Initial Filing	Filing (surcharge	Examin	ner Name	Not yet	assigned		
	37 CFR 1.16(e) req	uired)					
My residence, mailing I believe I am the origi	ventor, I hereby declar address, and citizenship nal, first and sole inven) of the subject matter v	p are as stated belotor (if only one na	ame is listed below) o	or an origin			
	, <u></u>		. IRRIGATION PUM	-	<u> </u>		
the specification of wh	ich	(Title d	of the Invention)				
was filed on	05/12/2	2006	as U.S. Applica	tion Serial	No. 10/579,5	13	
any amendment specif I acknowledge the duty patentability as defined	we reviewed and unders ically referred to above to disclose to the Unit in 37 CFR 1.56, include the filing date of the control	ed States Patent a ding for continuat	nd Trademark Office ion-in-part applicatio	all informa	ation known by m	e to be material to wn by me which	0
certificate(s), or 365(a) America, listed below	priority benefits under of any PCT internation and have also identified PCT international app	nal application whal below, by check	nich designated at leasing the box, any fore	st one coun ign applica	try other than the	United States of inventor's	
Prior Foreign Applica Number(s)		Country	Foreign Filin (MM/DD/Y		Priority Not Claimed	Certified Co Attached? YES N	
	oreign application numb				et attached hereto.		
-	efit of any United States		. ,				
Application Se		Filing l	Date (MM/DD/YYY 11/14/2003	Υ)			

Page 2 of 5

Declaration and Power of Attorney for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 051414

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First In	v entor:				A petition has been filed for this unsigned inventor						
Given Nam	e (first a	nd middle [if a	ny])		Family Name or Surname						
Martin J.					Fisher						
Inventor's Signature							Date				
Residence	City	San Francisco	State	CA	Country	USA	•	Citiz	enship	USA	
Mailing Address	1233 (California St.,	Apt # 31	0						1	-,
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Cour	ntry		USA	
Additional inventors are named on the next page.											

Name of Additional Join	tor, if any:										
Given Nam	ne (first	and middle [if a	ny])			Family	y Name	or Surname			
Lawrence E.					Carlson						
Inventor's Signature							Date				
Residence	City	Boulder	State	СО	Country	USA	(Citizenship	USA		
Mailing Address	2541 I	Bluff St.									
Mailing Address (ln. 2)	City	Boulder	State	СО	ZIP	80304	Count	ry	USA		
Name of Additional Join	t Inven	tor, if any:									
Given Name	e (first a	nd middle [if an	ny])			Family	Name o	or Surname			
Ben					Tarbell						
Inventor's Signature	1						Date				
Residence	City	Palo Alto	State	CA	Country	USA		Citizenship	USA		
Mailing Address	595 E	ast Meadow Dr	•								
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Count	ry	USA		
Name of Additional Join	t Inven	tor, if any:									
	e (first a	nd middle [if ar	ny])			Family	Name	or Surname			
Jonathan I.					Kaplan						
Inventor's Signature							Date				
Residence	City	Palo Alto	State	CA	Country	USA		Citizenship	USA		
Mailing Address	682 G	eorgia Avenue									
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Count	ry	USA		
Name of Additional Join	t Inven	tor, if any:									
	e (first a	ınd middle [if ar	1y])			Family	Name	or Surname			
Shilajeet		1	_		Banerjee						
Inventor's Signature	<	Bur	erh.				Date				
Residence	City	Belmont	State	CA	Country USA Citizensh			Citizenship	India		
Mailing Address	2403	Read Avenue									
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Count	ry	USA		

Name of Additional Join	t Inven	tor, if any:							
Given Name	e (first a	nd middle [if an	y])			Family	Name or	Surname	
Opher Doron			~ 1/		Yom-Tov				
Inventor's Signature							Date		
Residence	City	San Francisco	State	CA	Country	USA	USA Citi:		Australia
Mailing Address	1073	Carolina Street			•			,	
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107	Country		USA
Name of Additional Join	t Inven	tor, if any:							
	e (first a	nd middle [if an	y])			Family	Name or	Surname	
Ari T.					Adler				
Inventor's Signature							Date		
Residence	City	Cambridge	State	MA	Country	USA	C	itizenship	USA
Mailing Address	89 Tr	89 Trowbridge Street, Apt. 26							
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02138	Country		USA
Name of Additional Join	t Inven	tor, if any:							
	e (first a	ınd middle [if an	y])			Family	Name or	Surname	
Christine M.					Kurjan		<u>-</u>		
Inventor's Signature						•	Date		
Residence	City	Woodside	State	CA	Country	USA	C	itizenship	USA
Mailing Address	100 R	edwood Terrac	e Road						
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Country		USA
Name of Additional Join	t Inven	tor, if any:							
	e (first a	and middle [if ar	ny])			Family	Name or	Surname	
Robert Ian					Lister				
Inventor's Signature							Date		
Residence	City	Dronfield	State	Sheffield	Country	Great Brita	in C	itizenship	UK
Mailing Address	23 De	rwent Road							
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Country	,	Great Britain

Name of Additional Join	t Inven	tor, if any:										
Given Name (first and middle [if any])						Family	/ Name	Citizenship UK me or Surname te Citizenship Kenya me or Surname Kenya				
Alan Charles	S	Spybey										
Inventor's Signature					Date							
Residence	City	Nairobi	State	Kenya		Citizenshi	p UK					
Mailing Address	P.O. 1	Box 454 Village	Market						<u> </u>			
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00621	Coun	try	Kenya			
Name of Additional Join	t Inven	tor, if any:										
	e (first a	and middle [if an	y])			Family	/ Name	or Surnam	ne			
Abdilkadir Mohammed Musa												
Inventor's Signature					Date							
Residence	City	Nairobi	State		Country	Kenya		Citizenshi	p Kenya			
Mailing Address	P.O. 1	Box 61495										
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00200	Coun	itry	Kenya			
Name of Additional Join	t Inven	tor, if any:										
	e (first a	and middle [if an	y <u>l)</u>		Family Name or Surname							
Mohammed				S	Swaleh							
Inventor's Signature					Date							
Residence	City	Malindi	State		Country	Kenya		Citizenshi	p Kenya			
Mailing Address	P.O. 1	Box 111					· · · · · ·					
Mailing Address (ln. 2)	City	City Malindi State ZIP 80200 Country Kenya										

DECLARATI	ON AND POWI	ER Attorney	Docket No.	KCK-002						
OF ATTORN	EY FOR UTILI	First Nar	ned Inventor	Fisher						
OR	DESIGN		COMPLETE IF KNOWN							
PATENT A	APPLICATION	Applicati	ion Serial Number	10/579,513	13					
☐ Declaration	□ Declaration	Filing Da	nte	May 12, 20	006					
Submitted with	Submitted after Initi	ial Group A	rt Unit	Not yet ass	igned					
Initial Filing	Filing (surcharge	Examine	r Name	Not yet ass	igned					
	37 CFR 1.16(e) requ	iired)								
As a below named inv My residence, mailing I believe I am the originames are listed below)	address, and citizenship	o are as stated below tor (if only one nam	ne is listed below) or	r an original, is sought on	first and joint i	nventor (if plural ntitled:				
		Mar	RRIGATION PUM	P						
the specification of whi	ch	(Title of	the Invention)			,				
was filed on	05/12/20	006	as U.S. Applicati	on Serial No.	10/579,51	3				
I hereby state that I hav any amendment specific I acknowledge the duty patentability as defined became available betwee part application.	cally referred to above, to disclose to the Unite in 37 CFR 1.56, includ	ed States Patent and ing for continuation	Trademark Office a	all informatio	n known by me	e to be material to				
I hereby claim foreign p certificate(s), or 365(a) America, listed below a certificate(s), or of any	of any PCT internation nd have also identified	al application which below, by checking	h designated at least g the box, any foreig	one country n application	other than the l	United States of				
Prior Foreign Applica Number(s)		Country	Foreign Filing (MM/DD/YY		Priority ot Claimed	Certified Copy Attached? YES NO				
Addisonal Co										
I hereby claim the benef	reign application number				tached hereto.					
Application Seri			tion(s) listed below. te (MM/DD/YYYY							
60/519,			11/14/2003	-						

Declaration and Power of Attorney for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the eventthat I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 051414

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First Inventor:					A petition has l	been filed fo	r this uns	igned inventor			
Given Name (first and middle [if any])					Family Name or Surname						
Martin J.					Fisher						
Inventor's Signature					!		Date	;			
Residence	City	San Francisco	State	CA	Country	USA		Citizenship	USA		
Mailing Address	1233 (California St.,	Apt # 31	0				1.			
Mailing Address (ln. 2)	City	San Francisco						Country USA			
Additional inventors are a	named or	n the next page									

Name of Additional Joir	ıt Inver	ntor, if any:									
Given Name (first and middle [if any])					Family Name or Surname						
Lawrence E.					Carlson						
Inventor's Signature							Date				
Residence	City	Boulder	State	CO	Country	USA	<u> </u>	Citizenship	USA		
Mailing Address	2541										
Mailing Address (ln. 2)	City	Boulder	State	CO	ZIP	80304	Count	try	USA		
Name of Additional Join	ıt Inver	itor, if any:									
	e (first	and middle [if ar	ny])			Family	y Name	or Surname	•		
Ben					Tarbell						
Inventor's Signature											
Residence	City	Palo Alto	State	CA	Country	USA		Citizenship	USA		
Mailing Address	595 E	Last Meadow Di	r.								
Mailing Address (ln. 2)	City	Palo Alto	State	CA	. ZIP	94306	Count	try	USA		
Name of Additional Join	ıt Inven	itor, if any:			,						
	e (first a	and middle [if ar	ny])			Famil	y Name	or Surname			
Jonathan I.					Kaplan						
Inventor's Signature	Jonatt Tape						Date	3/.	31/08		
Residence 2	City	Palo Alto	State	CA	Country	USA		Citizenship	USA .		
Mailing Address	682 G	Seorgia Avenue									
Mailing Address (ln. 2)	City	Palo Alto	State	CA	ZIP	94306	Count	ry	USA		
Name of Additional Join		•									
Given Name (first and middle [if any])					Family Name or Surname						
Shilajeet					Banerjee						
Inventor's Signature							Date				
Residence	City	Belmont	State	CA	Country	USA		Citizenship	India		
Mailing Address	2403	Read Avenue									
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Count	ry	USA		

Name of Additional Join	at Inve	ntor, if any:									
	ıe (first	and middle [if a	inyl)			Fami'	lv Nam	Date Citizenship Australia Country USA Date Citizenship USA Country USA			
Opher Doron					Yom-Tov	**************************************	2.5	701 -	111111111		
Inventor's Signature				- 	Date						
Residence	City	San Francisco	State	CA	Country	USA		Citiz	enship	Australia	
Mailing Address	1073	Carolina Street	t			<u></u>				<u> </u>	
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107 Country				USA	
Name of Additional Join		_					·				
	e (first	and middle [if ar	ny])			Famil	y Name	e or Su	rname		
Ari T.					Adler						
Inventor's Signature							Date				
Residence	City	Cambridge	State	MA	Country	USA		Citiz	enship	USA	
Mailing Address	89 Tr	rowbridge Stree	et, Apt. 2	26							
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02138	Coun	itry		USA	
Name of Additional Join											
	ટ (first દ	and middle [if ar	ay])		1	Famil	y Name	or Su	rname		
Christine M.	***				Kurjan		******	***********			
Inventor's Signature	a	Woodside	M	. Kun			Date	31 March 2008			
Residence	City	Woodside	State	CA O	Country	USA					
Mailing Address	100 R	Redwood Terrac	e Road			1	L				
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Coun	try		USA	
Name of Additional Joint					-						
	ः (first a	and middle [if an	ıy])			Family	y Name	or Su	rname		
Robert Ian	-				Lister		W-1				
Inventor's Signature							Date				
	City	Dronfield	State	Sheffield	Country	Great Brita	in	Citize	nship	UK	
		rwent Road				1	L	***************************************			
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Count	try		Great Britain	